

FIG. 1

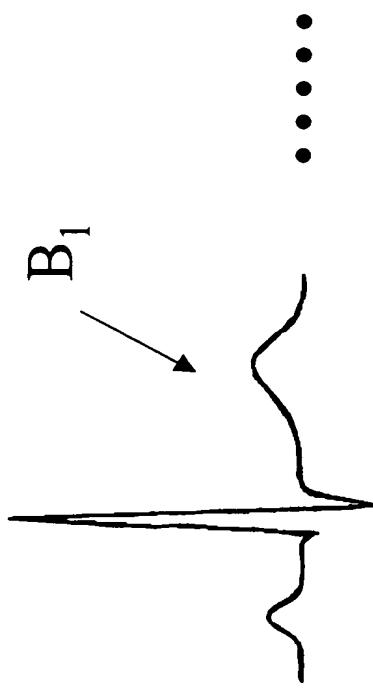
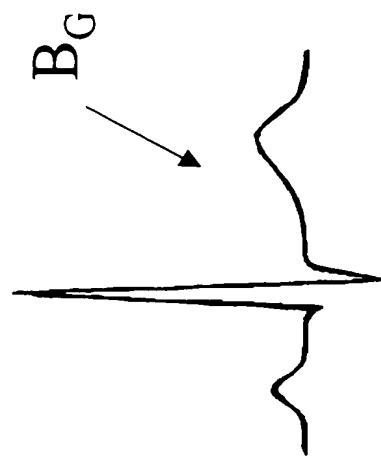
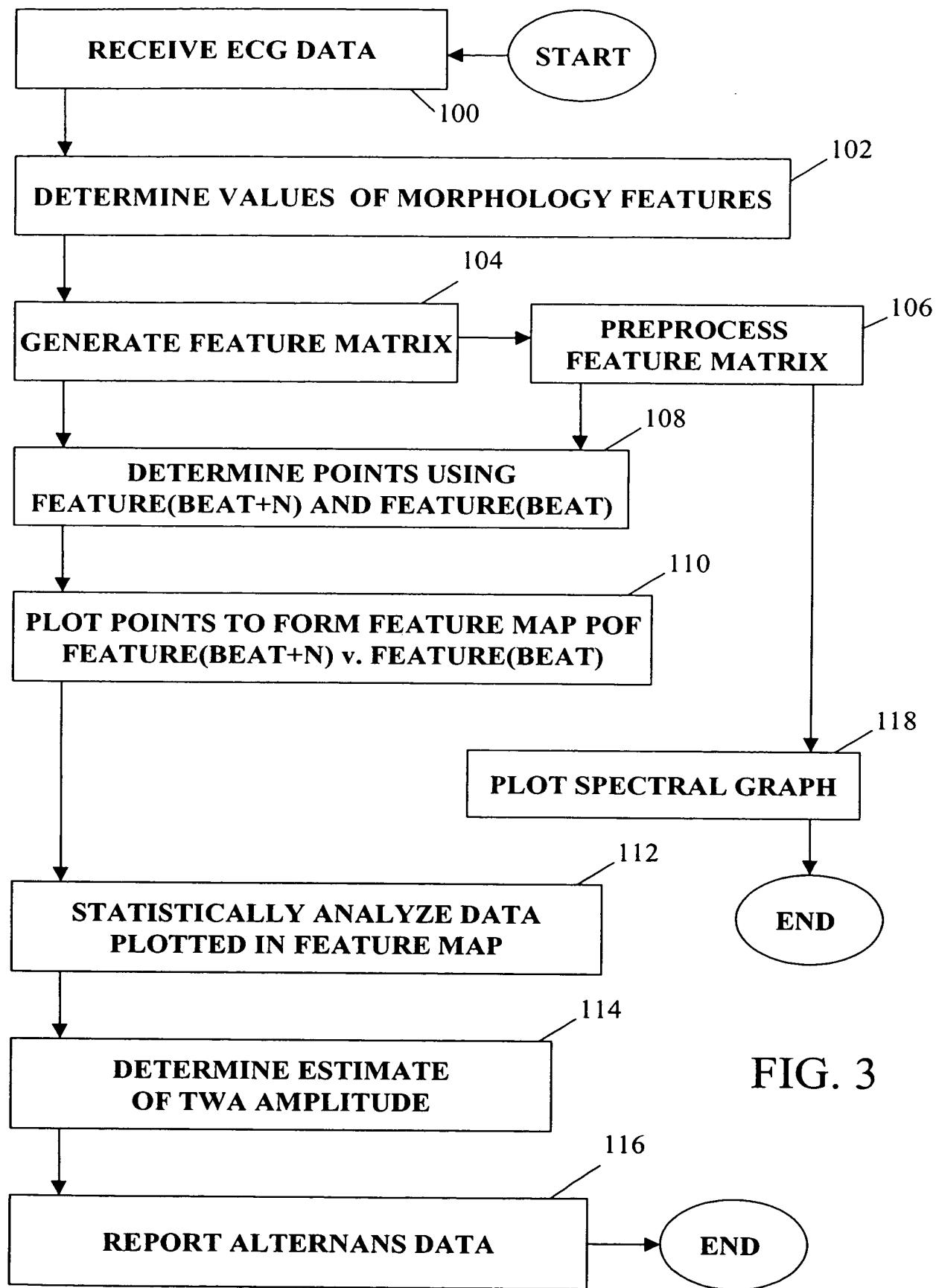


FIG. 2



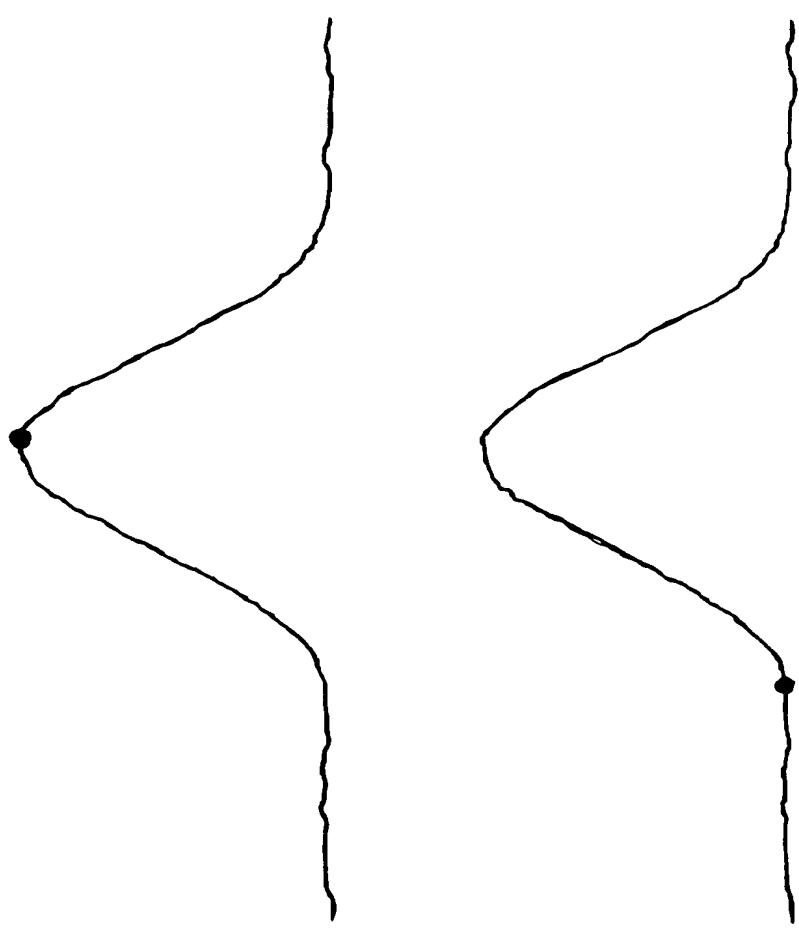


FIG. 4

FIG. 5

FIG. 6

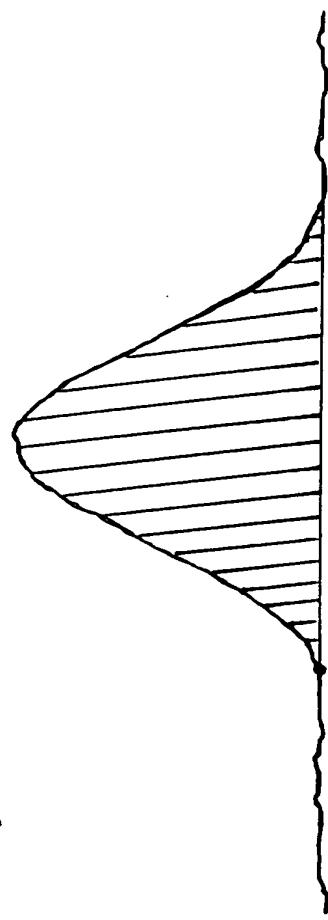
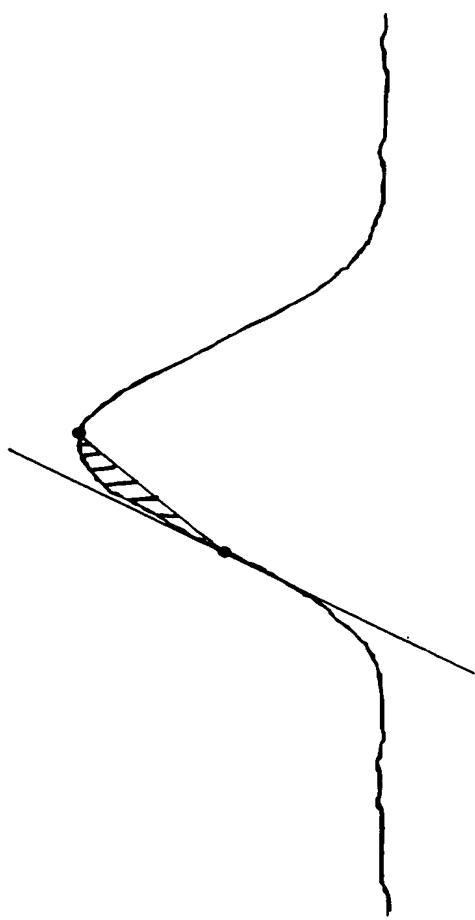


FIG. 7



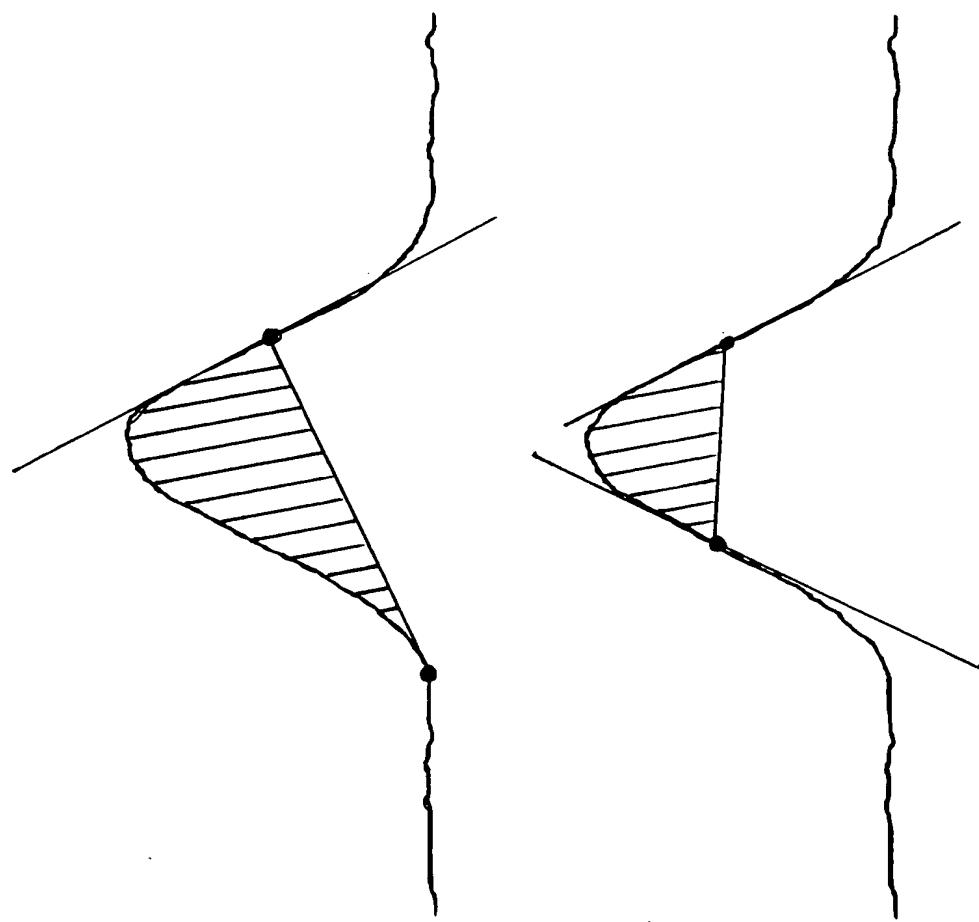


FIG. 8

FIG. 9

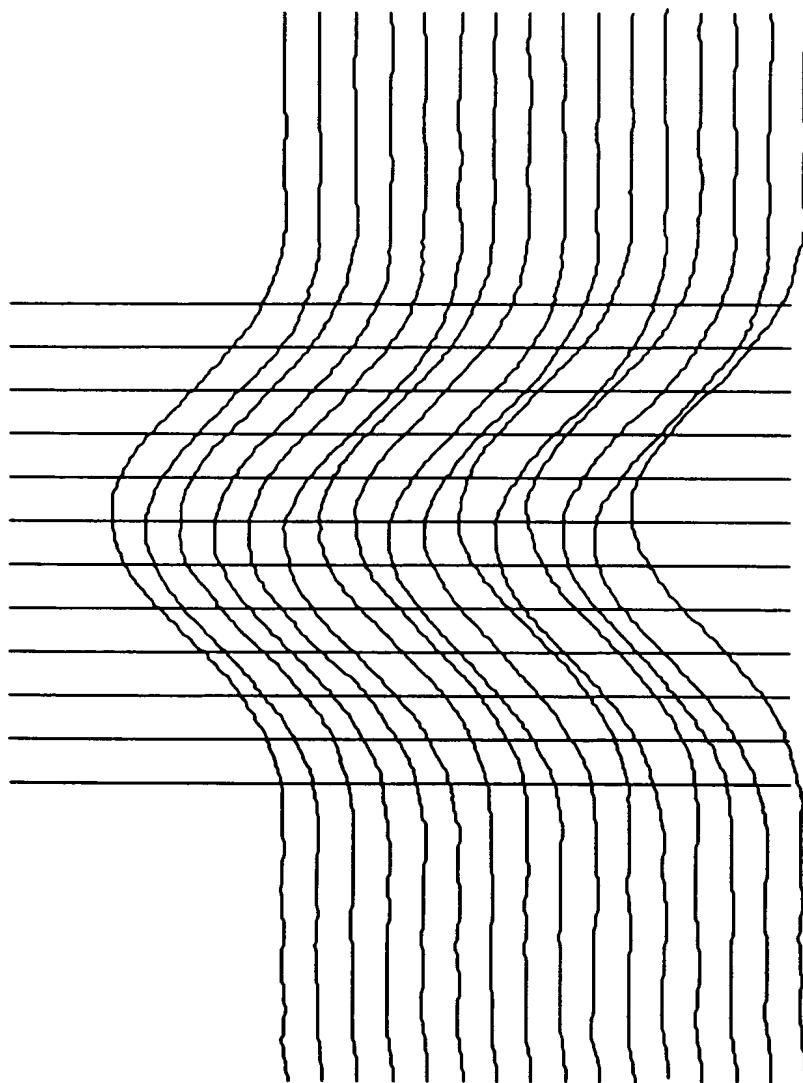


FIG. 10

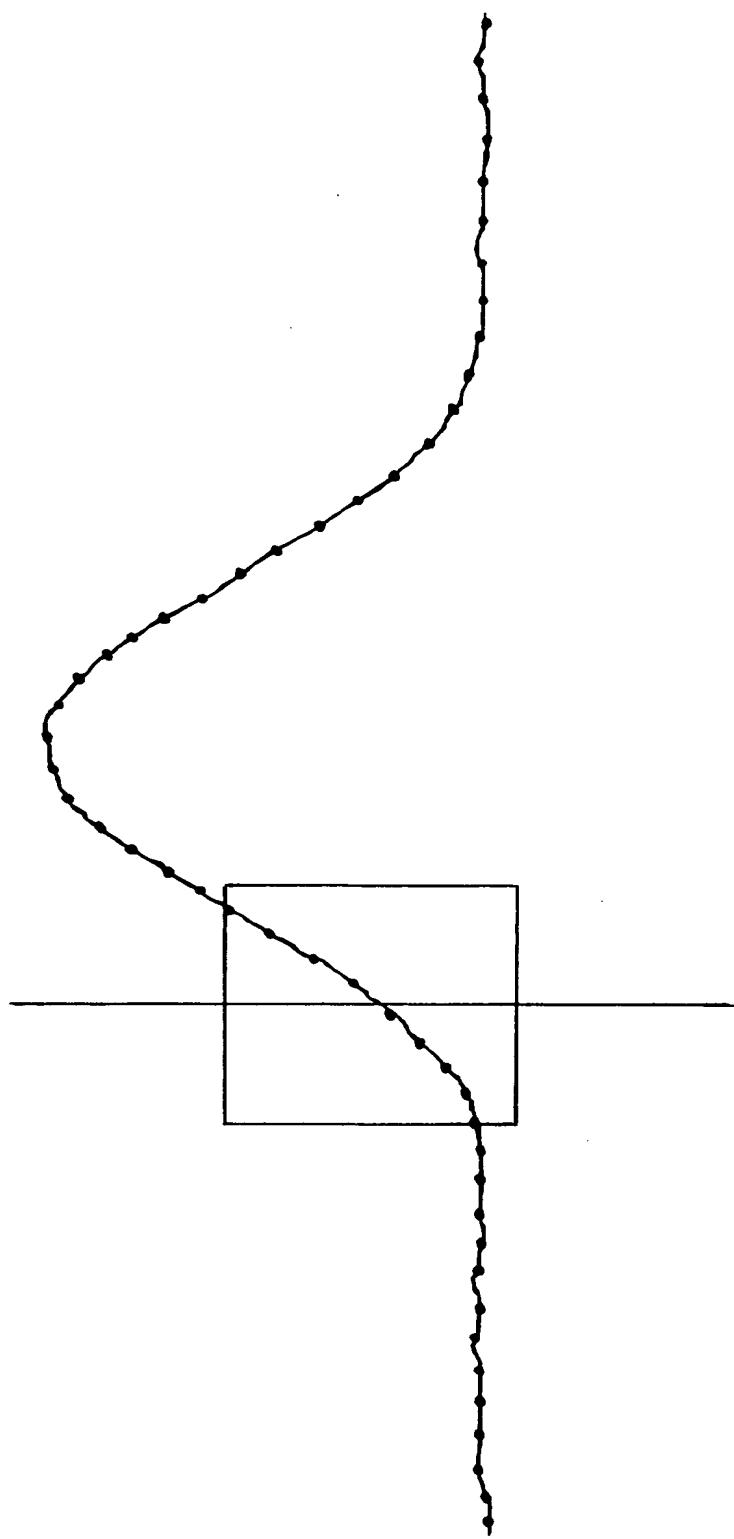


FIG. 11

$$A = \begin{bmatrix} W_{1B_1} & W_{2B_1} & \cdots & W_{CB_1} \\ W_{1B_2} & \cdots & \cdots & \cdots \\ \cdots & \cdots & \cdots & \cdots \\ W_{1B_H} & \cdots & \cdots & W_{CB_H} \end{bmatrix} = \begin{bmatrix} F_1B_1 & F_2B_1 & \cdots & F_DB_1 \\ F_1B_2 & \cdots & \cdots & \cdots \\ \cdots & \cdots & \cdots & \cdots \\ F_1B_H & \cdots & \cdots & F_DB_H \end{bmatrix}$$

FIG. 12

$$A = USV^T = [u_1, u_2, \dots, u_p] \begin{bmatrix} s_1 & 0 & \dots & 0 \\ 0 & s_2 & & \\ & & \ddots & \\ & & & 0 \end{bmatrix} [v_1, v_2, \dots, v_p]^T$$

FIG. 13

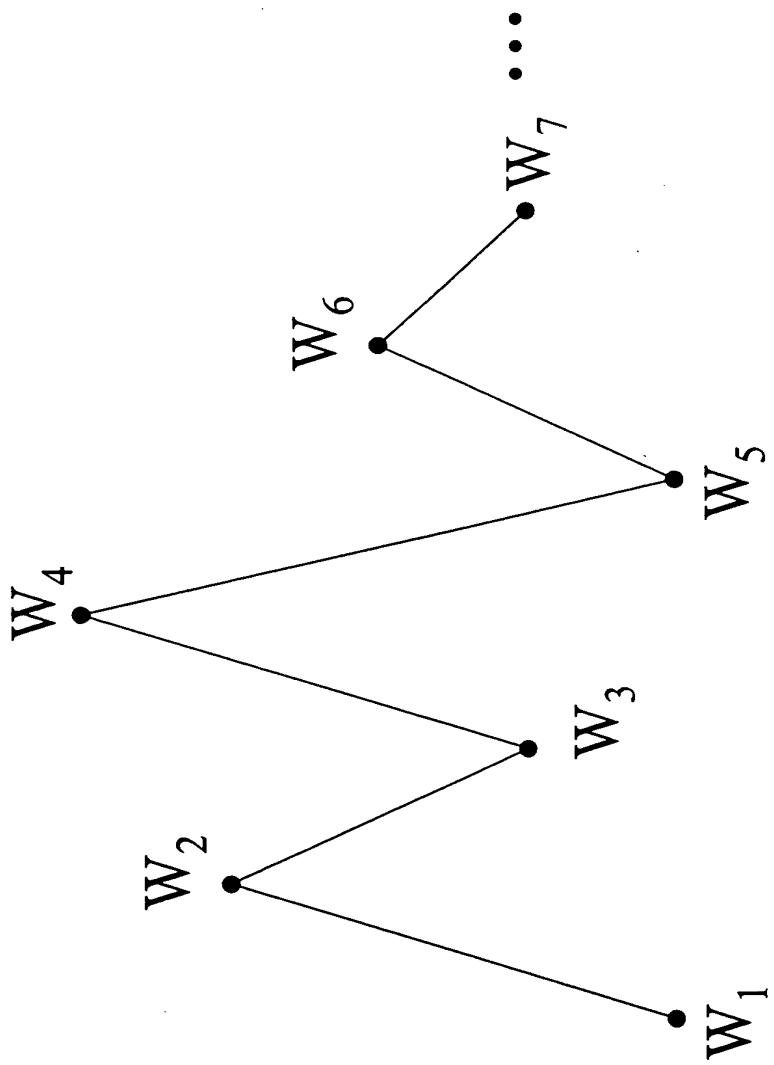


FIG. 14

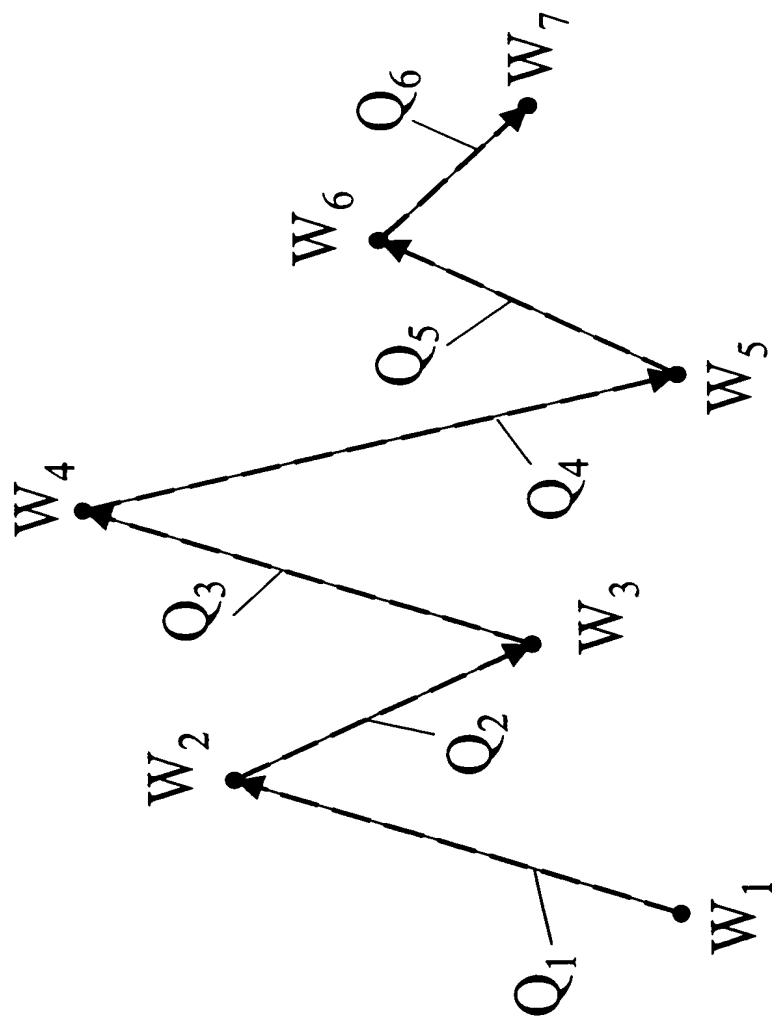


FIG. 15

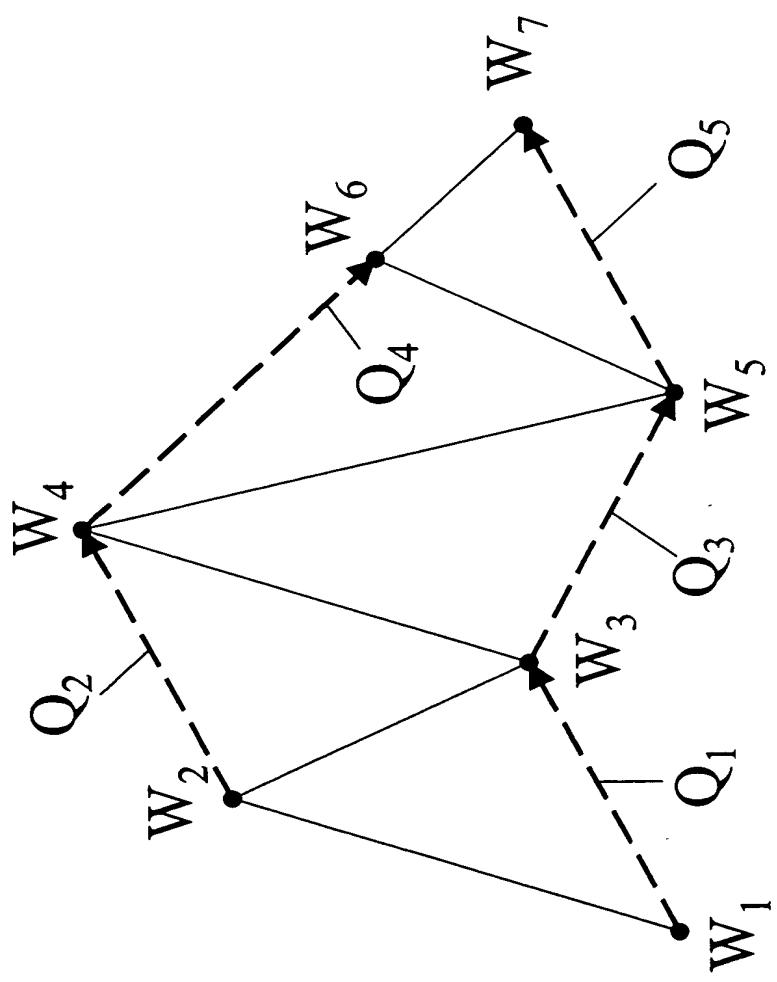


FIG. 16

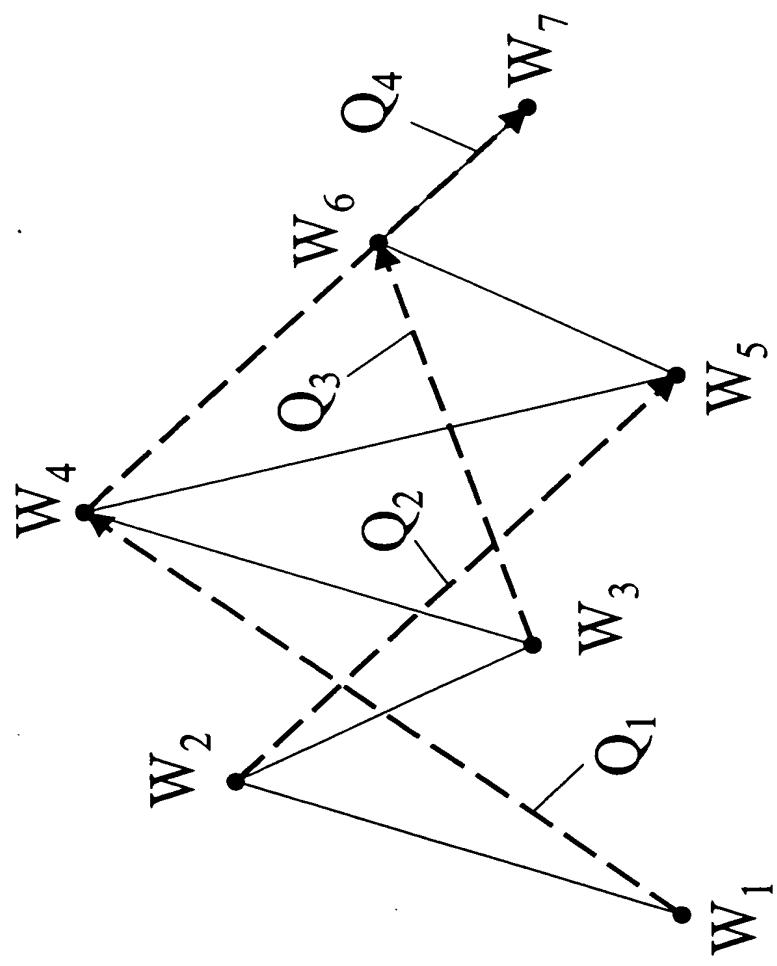


FIG. 17

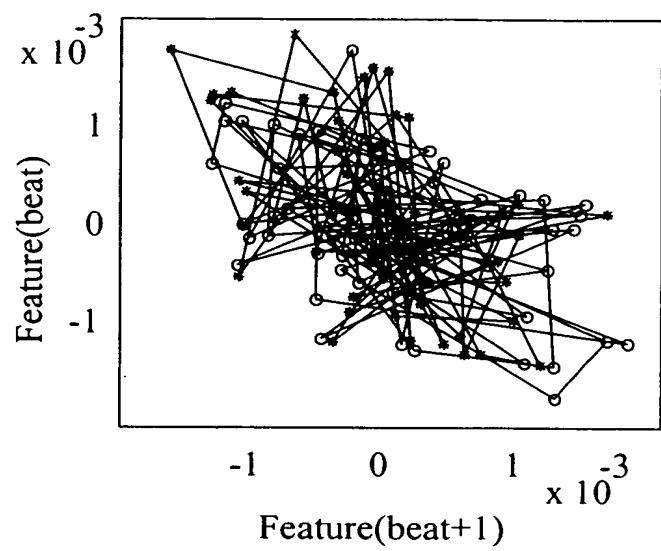


FIG. 18

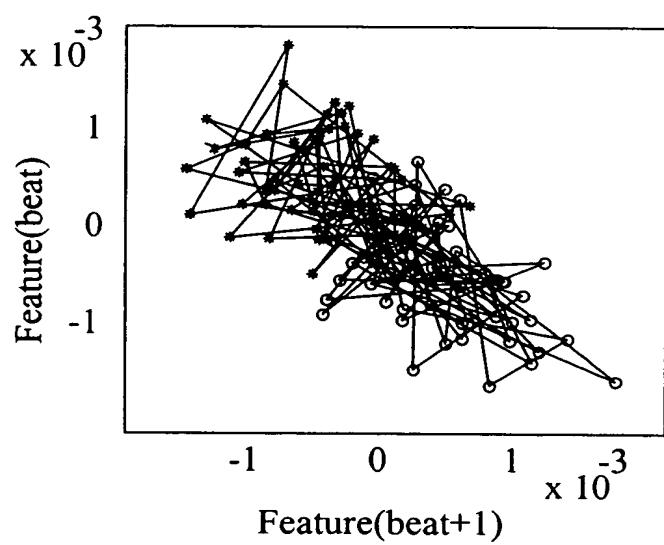


FIG. 19

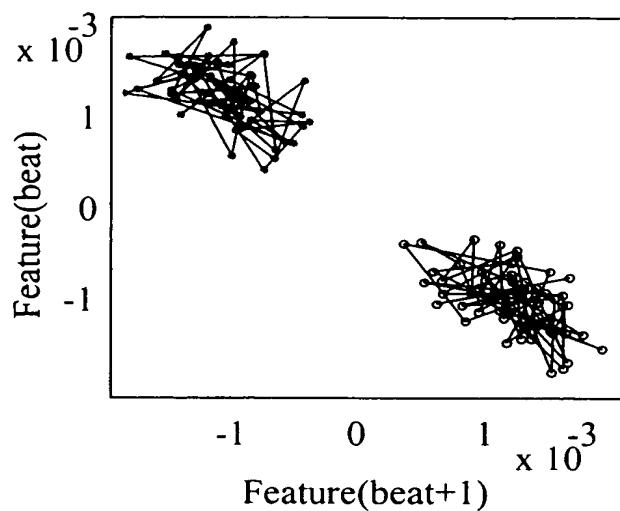


FIG. 20

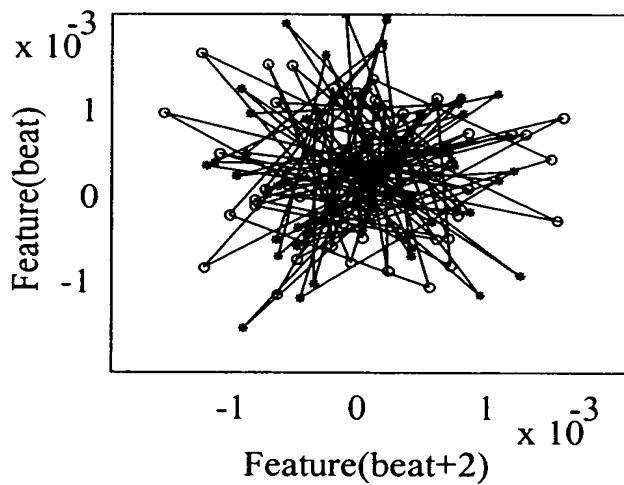


FIG. 21

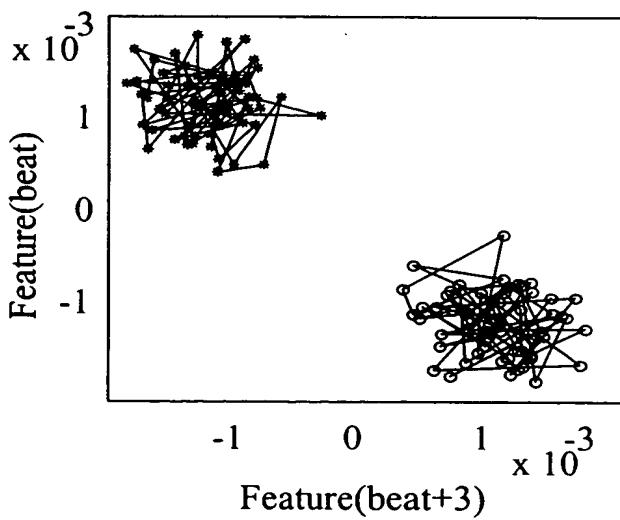


FIG. 22

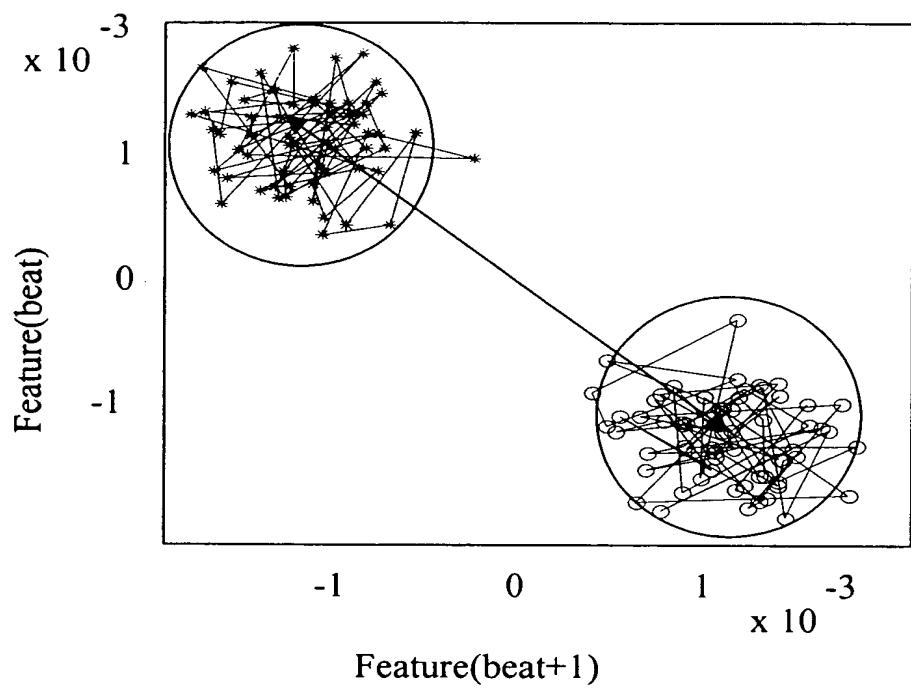


FIG. 23

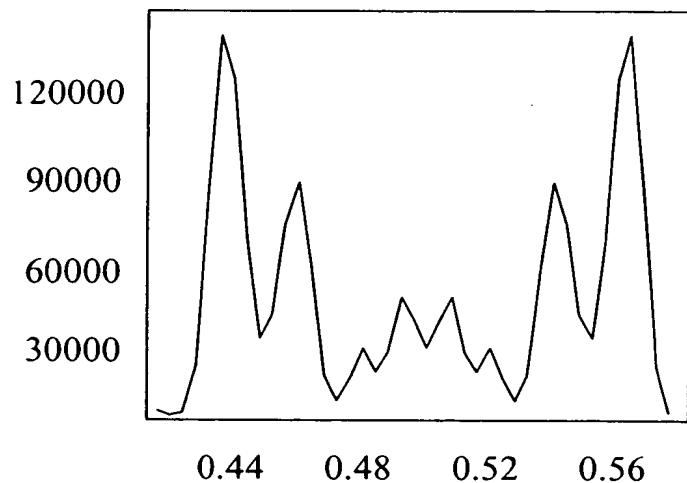


FIG. 24

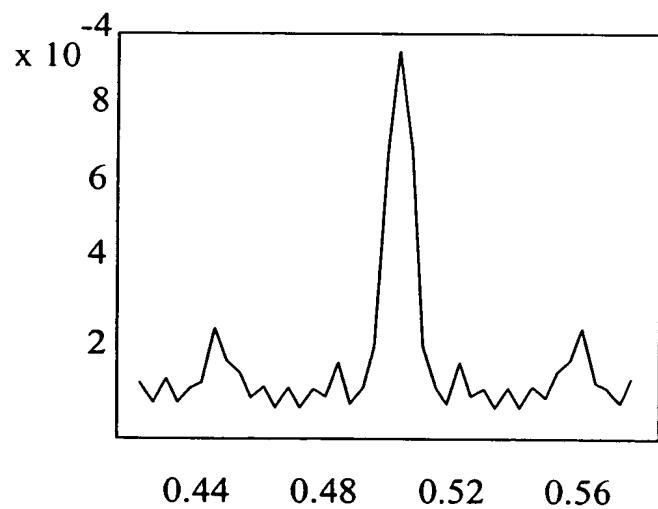


FIG. 25